





# JORDAN TIMES

An independent Arab publication daily published by the Jordan Press Foundation  
 جوردن تايمز مؤسسة صحفية مستقلة يومية نشرت من المؤسسة الصحفية الأردنية

**Editor:** RAMI G. KHOURI  
**Managing Editor:** JENAB TUTUNJI  
**Deputy Managing Editor:** RASSAM BISHUTI  
**Editorial Staff:** ALAN MARTINY  
**Board of Directors:** JUMA'A HAMAD, RAJA ELISSA, MOHAMAD AMAD, MAHMOUD AL KAYED  
**Responsible Editor:** MOHAMAD AMAD

Editorial and advertising offices:

Jordan Press Foundation  
 University Road, P.O. Box 6710, Amman, Jordan  
 Telephones: 67171-2-3-4

Tlx: 1497 Al Rai JO, Cables: FORTIMES, Amman Jordan  
 The Jordan Times is published daily except Mondays. Advertising and subscription rates are available from the Jordan Times advertising dept.

## King Talal Dam is a triumph of complicated engineering

Text and photos by Susan Balderstone  
 Special to the Jordan Times

Highly advanced technology used to overcome unique reservoir building problems during construction of Jordan's new King Talal Dam seems to have been successful, according to seepage monitoring tests around the site.

As the water has been mounting up behind the large earthen dam providing engineers with their first real tests of the advanced technology used, there has been a race against time for other experts in the area.

American archaeologists have been scouring parts of the future lake bed to record the archaeological history of the area before it is lost under the water.

Anyone setting off one fine Spring day in the near future along the old road to Jarash, perhaps intending to picnic near the Zarqa river bridge, may be surprised to find his way barred by Jordan's first lake.

The waters of the Zarqa forming the reservoir behind King Talal Dam have risen to within a few inches of the bridge and are expected to cover it completely after more rain.

Turning left across the bridge, along the new road to the dam, the visitor is confronted with what is now surely one of Jordan's most spectacular views. The steep slopes of the Zarqa catchment area give the lake a rather fiord-like and picturesque appearance.

The reservoir has been gradually filling up since March 1977 when the diversion tunnel, which had for the last five years carried the river water around the dam, was closed. Work on the last stages of hydromechanical equipment is almost complete and, as the dam fills, continual monitoring of seepage rates through the complex invisible water barriers is being carried out.

### Unique problem

Mr. Toma Niekolowski, chief resident engineer for Energojekt, (design and supervising engineers for the dam), described these waterproofing procedures as a unique design problem in the history of dam building.

"The dam will be famous for this problem," he said during a recent site visit by Mr. Fayed Arikat, a senior engineer with the Jordan Valley Authority, at which the Jordan Times was present.

The problem was that the porous nature of the sandstone rock around and below the dam wall required very extensive treatment in order to ensure that water could not seep through and weaken the structure of the dam wall itself. This involved tunnelling for considerable distances both into the dam abutments and beneath the dam wall itself.

From these galleries vertical drill holes were made at frequent intervals for considerable depth and filled with cement under pressure so as to penetrate and seal the porous rock cavities.

In this way a waterproof barrier has been formed which, although invisible to the visitor has been almost a greater undertaking in engineering terms than the dam wall and associated spillway and equipment which are more easily appreciated.

The completed reservoir will hide more than unique engineering techniques as has been discovered by a team of archaeologists who recently surveyed the reservoir basin.

Accompanied by Dr. Khair Yassine of the University of Jordan and Mr. Ali Mousa, Department of Antiquities Inspector at Jarash three archaeologists from the Universities of Michigan and Toronto, U.S.A., have spent one week collecting potsherds from the surface of the reservoir area which is not yet flooded, in an attempt to record evidence of historic and prehistoric habitations before they are lost beneath the rising waters of the lake.

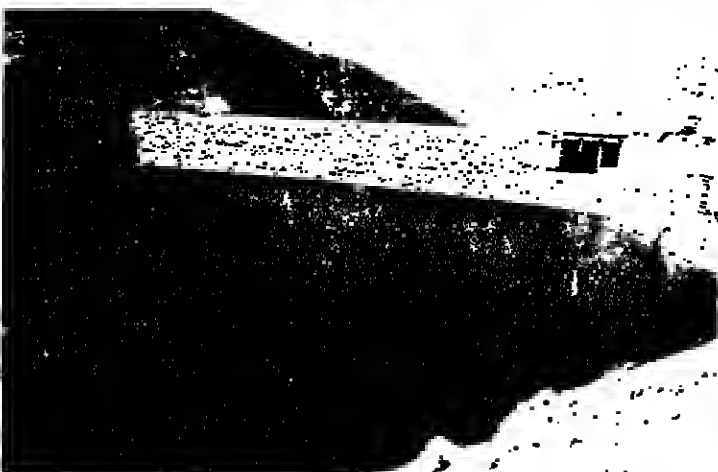
### Tombs found

Mr. John Lundquist, Bryant Wood, and Terrie Kerestes have found evidence of a number of areas which were inhabited to varying degrees on the eastern part of the reservoir basin. At least fifteen sites of human occupation from as early as the Neolithic period, 9000 B.C., to the Byzantine, around 400-600 A.D., have been recorded.

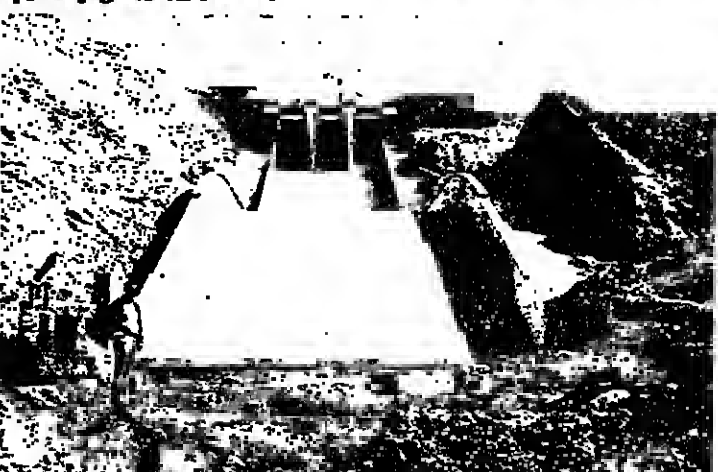
These included what was probably a Byzantine fortress but has been bulldozed for the new road, above the present bridge. Near here also they have recorded the remains of the abutments to an Umayyad or Mameluke bridge, below



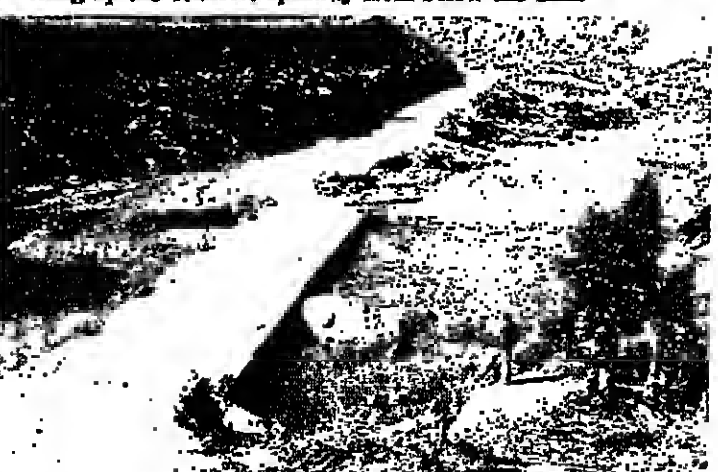
Mr. Fayed Arikat, assistant to the Director of Execution for the King Talal Dam at the Jordan Valley Authority, stands on the northern shore of lake above the dam.



The reservoir and upper section of the dam wall with the three spillway gates on the left.



Looking up the concrete spillway from below the dam.



Tail water of the reservoir at the old Zarqa River bridge on the old Jarash road.

those of the bridge which was destroyed in the fighting of 1970.

Perhaps the most interesting area of settlement is beneath the present staff housing site, where the archaeologists have discovered tombs on the east side, but unfortunately at water level.

This hill site, rising out of the water at a bend in the lake, is one of its most picturesque features. It is easy to imagine it as a former castle or fortress site.

Needless to say the scenic qualities of the reservoir are side benefits only, although it is hoped in the future that some tourist and recreational use may be made of these.

The main purpose of the dam is to provide water for year-round irrigation to the southern section of the Jordan Valley, by feeding the extension of the East Ghor Canal and a sprinkler irrigation system in the Zarqa triangle.

However, as Mr. Zafer Budair, vice-president for dams with the Jordan Valley Authority explained, a very significant function of the dam will be to supply water to Amman for domestic use.

Registration of tenders for the construction of water treatment plants and pipelines to Amman is currently underway. It is expected that this work will be completed by the end of 1980 when Mr. Budair said 16 million cubic metres of water will be made available to Amman.

### Sixty year life

The maximum life of the dam under present conditions is expected to be around sixty years (allowing for the raising of the dam wall another ten metres after about thirty years) because of the gradual build-up of sediment brought into the reservoir by its various tributaries.

This lifetime would be extended to ninety years if recommended procedures are carried out by the Ministry

## compiled and

### Washington helps do some field work

Two visitors from Washington, D.C. have been in Amman for the past several weeks, each carrying out their quiet behind-the-scenes work to promote Jordan's needs and achievements throughout the world.

From the Washington office of a leading American public relations firm Doremus & Co. who has the Jordanian P.R. account in the U.S. is Mrs. Helen Khal, who, though she doesn't have the title, is more or less editor of the quarterly magazine "Jordan", which is found on all Alia flights as well as being distributed to a mailing list of 50,000 throughout North America.

One of the projects Mrs. Khal is working on now is gathering information for a new tourist map of Jordan. That's right, folks, that old 1969 map that's missing many roads and sites is finally being updated. And to make the venture doubly exciting, plans are to print a street map of Amman on the reverse side of the Jordan map.

If all goes according to schedule -- which is more likely to happen in Washington than in Amman -- the map should be off the printing press in a few months.

The other Washington-based friend of Jordan who has been here for a few weeks is Mr. Charles R. Fazio, Executive Director of Advancement Programmes of the management and research consultants McManis Associates, Inc., also of Washington, D.C. fame. Mr. Fazio, has been assigned by McManis Associates to provide consultancy and planning services to the Queso Alia Fund, which was formally launched by His Majesty the King earlier this month.

Working under the day-to-day guidance of the Fund's Chairman and Executive Director, Her Highness Princess Basma, Mr. Fazio has been very involved in laying the groundwork for the Queen Alia Fund and setting in motion a network of high-powered international personalities that will work with the Amman-based home staff to make the Queen Alia Fund a major force in financial investments in social development projects in Jordan.

Based in Washington, Mr. Fazio has been coming to Jordan for a few weeks every several months and will continue to do so for the rest of this year, at least.

### A certain German attachment

Radio Jordan's English Service will be losing a hard working and literate lady for three months as of this weekend, with the departure of Maha Boulos for what is officially called an "attachment" to the Voice of Germany Radio in Cologne. Maha will be working as a regular staffer there, in the English Service of the West German Radio's Asian Department, with the aim of picking up some of the sophisticated techniques they use and possibly introducing them into our service here. For those who keep records, Maha's will be the first such attachment from the English Service of Radio Jordan, as previous Jordanians who took advantage of the German-financed venture have always come from the Arabic Service.

### On the beat

Stopping over for a few days on one of his regular "keeping in touch" tours of the area this week was Raphael Calis, Editor-in-Chief of the London based Middle East magazine. He had just left Cairo and was heading for Beirut and was flush with the success of a recent participation on popular Capitol Radio which broadcasts to the greater London area. Mr. Calis participated in a discussion on the Middle East with a Zionist group representative which was conducted live on the air. Under the programme's format the panelists then field phone-in queries from listeners.

By all accounts, the cool, collected and as-armed-with-facts as his magazine is, Mr. Calis rolled right over the highly emotional and factually ill-informed advocate of the Israeli position.

Mr. Calis is heading for the United States shortly and already a programme of television and speaking appearances have been drawn up for him.

As recently appointed Vice President of Middle East Publications, the fast growing publishing empire of Afif Ben

Yedder, he also has responsibility for Middle East Transport, Middle East Travel, the Middle East Yearbook and Al-Iktisad Al Arabi.

### On his way to trouble

Overnighting in Amman last week on his way to troubled Larnaca airport to photographically record the aftermath of the Egyptian commando-Cypriot National Guard shoot-out was Claude Salhani, the Middle East correspondent for the French newspaper agency, Sygma.

Claude has been a frequent visitor to Amman over the years and his photographs of wars, hijackings and diplomatic shuttles have graced the pages of most international news magazines.

His was the photograph of a Kaffiya clad Henry Kissinger in Petra which appeared throughout the world and caused doubts about the American Secretary of State's objectivity.

### Elstedford for Amman

The next meeting of the British Ladies of Amman, at the British Embassy Club on Wednesday March 1st, is to be given over to the Welsh Ladies in the community. I understand they have been brushing up on their Welsh language and the Welsh National Anthem, in preparation for the celebrations of Welsh National Day.

The ladies have also been making lots of traditional Welsh delicacies to serve their fellow members and children. No Welsh rarebit, or rabbit as an Arab colleague of mine habitually calls it, is not on the menu.

But there will be lots of golden daffodils, specially flown in for the occasion. Sorry, the festivities are not open to the public. The meeting is restricted to British ladies.

But if anyone is feeling particularly Welsh and wants some of the national flowers anyway, I did see a bucketful of daffodils outside Rozanna's flower shop on fifth circle the other day.

## Jordan, France sign economic agreement

PARIS, Feb. 25 (JNA). — Jordan and France Friday signed here an agreement on the encouragement and protection of investments aimed at promotion of economic relations between them.

The agreement was signed for the Jordanian government by ambassador in Paris, Mr. Khalil Al Salem, and for the French government by the minister in charge of economy and finance affairs.

The French official in a speech at the signing ceremony praised the development of economic relations between France and Jordan. He referred to the financial protocol signed last year under which France gives 250 million French francs worth of loans for financing a phosphatic fertilizer plant as an expression of its wish to support Jordan's development projects.

Dr. Salem who also spoke said the accord adds a new element to economic cooperation between the two countries. He thanked France for its economic and technical assistance to Jordan.

Both men expressed the hope that investments between Jordan and France would increase in the future.

## WHAT'S GOING ON

The Jordanian Society for the Prevention of Road Accidents, and the Jordan Road Society, invite the public to attend a lecture by Dr. Leroy Dunn, a safety education expert from the U.S.A., at 6:00 p.m., Monday, Feb. 27th at the Royal Automobile Club, Wadi Seer, Amman.

### REQUIRED

Electrical Engineer  
 Computer Engineer  
 Electronics Engineer

Good salaries and according to qualifications and experience. Those interested are requested to call tel. 44767 to arrange interview.

### TREASURE HOUSE

3rd Circle, Jabal Amman  
 Opposite new Insurance Bldg.

### SPRING SALES

On CANNON towels, CANNON sheets  
 EVERWEAR Bed covers  
 STARTRITE Children shoes  
 Children clothes

## Photographers wanted

The Jordan Times wants to see the work of photographers with black and white prints of any and all scenes in Jordan, either individual pictures or collections of photo-stories on a single theme. We are interested in publishing individual photos or photo-stories on a regular basis, and we'd like to see the work of local photographers, both Jordanians and non-Jordanians alike.

If you have photos to show or would like to do some feature photos for the Jordan Times, please contact Mr. Khouri at the Jordan Times offices any day between 9:00 and 12:00 a.m. and between 4:00 and 8:00 p.m. to make an appointment.

## It sounds good, but it doesn't work

U.S. Secretary of State Cyrus Vance is taking the right stand in threatening to withdraw the package of fighter plane sales to Egypt, Israel and Saudi Arabia if the Congress vetoes the Egyptian and Saudi Arabian sales, but he is wrong in saying that the arms sales will give the three countries the self-confidence to move ahead towards a peace treaty. If the Americans have learned very little from their experience in the Middle East, they must at least have learned that their massive arms and economic assistance to Israel has clearly not given Israel the self-confidence to make peace. It had been a basic plank of the Kissingerian approach that only a well armed and security-confident Israel would have the self-assurance to make the territorial withdrawals necessary for peace. But it is precisely this assumption that the Israelis have proved is absurdly mistaken during the past several years, and it is a bit weak of Mr. Vance to tell his nation's Congress this week that the arms sales are needed to give the parties the confidence that Israel still refuses to demonstrate for its part. They must be having quite a chuckle at the Israeli embassy in Washington these days.

Mr. Vance is being tough, though, in his threat to withdraw the package deal if only the sale of planes to Israel is approved by the Congress. In this approach, he challenges the Congress to go along with a new American approach, which is to provide arms for both the Arabs and the Israelis, instead of only for the Israelis, as was done in the past. Thus we are on the verge of having a new strategy tested.

It may turn out that the Americans will be doubly wrong, in that neither the Arabs nor the Israelis will make peace, even though they are both receiving American arms. But it may also turn out that the American decision to provide sophisticated arms to Egypt and Saudi Arabia may be the move that nudges the Israelis to summon forth that elusive self-confidence that the Americans have been trying to activate unsuccessfully for so many years now. From the lessons of the past, however, one has to feel that the American thinking on this point is hopelessly flawed, as we can see today from an Israel armed to the teeth and as obstinate as ever.

## ARAB PRESS COMMENTARY

AL DUSTOUR Saturday said that during his recent visit to the United States, the Israeli Foreign Minister, Moshe Dayan, concentrated in a noticeable manner on what he described as the "role which Jordan can play to make the present Egyptian-Israeli peace negotiations come to a successful conclusion."

Now, Al Dustour goes on, Mr. Dayan has made new statements to the effect that President Anwar Sadat has rejected an amended formula for a declaration of principles proposed by the United States, because it would be rejected by Jordan. Thus Dayan is trying to suggest that it was Jordan's hardline not Israel's, that impedes the Egyptian-Israeli deliberations...

The newspaper says that it doesn't serve Israel any good hiding behind Jordan or some other country when the whole world, including the U.S., knows too well the real causes for the failure of President Sadat's peace initiative, foremost among them are Israel's refusal to withdraw completely from Sinai and the West Bank, its planting the occupied areas with settlements and denying the Palestinians the right to self-determination.

AL RAI says that ever since Mr. Alfred Atherton returned to the Middle East there seems to be a sort of a "tug of war," a Byzantine argument, initiated by Israel with Egyptian compliance, to drag another party to the negotiations table... The newspaper goes further to suggest that "discussion is now going on to hang the Palestine issue on the rack until the vestiges of the July 1967 war are eliminated in areas where these vestiges are easy to eliminate..."

"What will happen after that, is left for future," Al Rai says. It says the case has become more than obvious. Meanwhile "a languid silence is shrouding most of our great Arab homeland, with nobody asking what is happening and for whose interest!"

## Cinema critics wanted

The Jordan Times is looking for a qualified film critic to review films that are screened in Amman, both in the commercial cinemas as well as the cultural centres. We would like someone with previous experience in writing film reviews, and a proven expertise in the field of cinema and the performing arts in general. The position would probably involve writing one or two reviews per month, perhaps increasing to three or four per month with time. Interested persons who have the above qualifications and are interested in writing reviews for the Jordan Times should contact Mr. Khouri by telephone at the Jordan Times, at 67171, any time between 9:00 a.m. and 1:00 p.m., and between 5:00-9:00 p.m.



## Jordan can now cope with more tourists says Ghaleb Barakat

AMMAN, Feb. 24 (JNA). — Minister of Tourism and Antiquities Ghaleb Barakat yesterday presided over a meeting of the General Assembly of the Travel and Tourism Agents in Jordan, and spoke about tourist projects the ministry had initiated within the Five-Year development plan at a cost of 25 million — mainly investments in the hotels sector.

Mr. Barakat said Jordan is now qualified to receive all tourists. Previously, hotels were unable to accommodate the large numbers of tourists, but the picture now is quite different due to the increased number of hotels during the past few years.

Mr. Barakat estimated the hotel accommodation at 30 rooms. The increase, in course of this year, would be 35 per cent, and the pressure would be relieved by cooperation between travel and tourism agencies and the hotel managements.

Mr. Barakat pointed out that thanks to Alfa, the Royal Jordanian Airline, enlisting new craft, Jordan is now linked

## Sharif Zeid Ibn Shaker hopes for military cooperation with Spain

SEVILLE, Spain, Feb. 24 (JNA). — Lt.-Gen. Sharif Zeid Ibn Shaker, the Commander in Chief of the Jordanian Armed Forces, said here today that he hoped the strong bond of friendship between His Majesty King Hussein and King Juan Carlos of Spain would extend to include the military aspect. Sharif Zeid, who is on an official visit to Spain, also said he expected that a number of senior Spanish army generals will shortly pay a visit to Jordan.

During his visit, the commander in chief has toured a number of military institutions and arms industry centres.

## Algerian envoy will meet Prince

AMMAN, Feb. 25 (JNA). — The Algerian ambassador to Lebanon, Mohammed Yazeed, today arrived here on an official visit during which he will meet His Highness Crown Prince Hassan.

Mr. Yazeed said that his visit to Jordan is to exchange information and points of view as lately agreed on during the visit of the Algerian President, Houari Boumedienne, to Jordan.

## U.S. Agriculture official arrives

AMMAN, Feb. 25 (JNA). — Michigan State Secretary of Agriculture Saturday arrived here on Saturday evening for a visit of several days during which he will meet a number of high ranking officials to discuss possibilities of cooperation between Jordan and the American State of Michigan in the fields of agriculture and commerce and to negotiate agreements in this field.

## National News Roundup

### Prince Hassan contributes to mosques

AMMAN, Feb. 25 (JNA). — His Royal Highness Crown Prince Hassan, the Viceroy, today made a contribution of JD 5,000 towards the construction and furnishing of mosques in the northern regions of the country. The mosques numbering thirty are currently under construction in villages recently toured by the Crown Prince.

### Congratulations to Kuwait

AMMAN, Feb. 25 (JNA). — His Royal Highness Crown Prince Hassan, the Viceroy, today sent a cable of good wishes to the Ruler of Kuwait on the anniversary of Kuwait's National Day.

### Jordan's economy in 2001

AMMAN, Feb. 25 (JNA). — The under-secretary of the ministry of industry and commerce, and President of the Jordanian Economists Association, Dr. Hashem Dabbas, said today that the Association is currently involved in the preparation of a working paper dealing with economic strategy in the year 2000. He told the Jordan News Agency that three Jordanian researchers in the field of industrial development are currently taking part in the preparation of the working paper which is entitled: "Industrial development in the coming two decades."

### More students at vocational centres

AMMAN, Feb. 25 (JNA). — According to statistical figures released by the Ministry of Education today, more than 18 per cent of secondary school students in the Kingdom now follow training courses at the Ministry's vocational centres. The Ministry's goal under the Five Year Development Plan is to have 30 per cent of all students in the secondary stage at such centres in accordance with the current five-year development plan.

### Ten clinics to be opened in Irbid Governorate

IRBID, Feb. 25 (JNA). — The Health Department of the Irbid Governorate will open clinics in some ten villages with a population of 15,000 people during this year sources at the department said today. Last year several village clinics were transformed into health centres by the Department which also opened five maternity centres in several other villages throughout the governorate.

### Majali leaves for education meeting in Iran

AMMAN, Feb. 24 (JNA). — The Minister of Education, Dr. Abdul Salam Majali, left here today for Tehran to take part in the Middle East regional conference on Health and Education due to open in the Iranian capital on Sunday. The five day conference, sponsored by the World Health Organisation (WHO) and UNESCO, will be dedicated to the discussion of subjects connected with systems of education and education planning in Middle East countries and means of improving them.

### U.S. to pay to promote Jordanian women

AMMAN, Feb. 25 (JNA). — The United States is to give Jordan an unspecified financial grant for the purpose of promoting Jordanian women's role in the country's economic and social development. According to an agreement signed at the National Planning Council today, the grant will be channelled through the United States Agency for International Development USAID and will be used to carry out studies, the holding of seminars and the collection of data which will eventually determine women's role in the national labour force and development. The agreement was signed for Jordan by the chairman of the National Planning Council, and for the U.S. by the American Ambassador, Mr. Tom Pickering.

### Delegation will visit Cairo to discuss

#### Mideast roads

AMMAN, Feb. 25 (JNA). — Jordan will participate in the Middle East and North African regional conference on roads which is to start in Cairo on April 19th. The six-day conference is sponsored by the International Road Federation in cooperation with the Egyptian Ministry of Transport. A delegation from the ministry of public works will represent Jordan at the meetings.

### Exports to Lebanon quadrupled

AMMAN, Feb. 25 (JNA). — Jordan's exports to Lebanon last October were four times the figures of the same month in 1976. At the same time imports from Lebanon increased by twenty four per cent in the same period. Figures released by the statistics department here today showed that October 1977 exports to Lebanon amounted to JD 425,000 in comparison with JD 82,000 in the same month of 1976. Exports were mainly vegetables, fodder, medicine, household commodities and plastics. Imports amounted to JD 1,172,000 against JD 878,000 in October 1976. These were mainly fruits, lubricating oil, formica, medicines, and iron bars.

### More taxes paid last year

AMMAN, Feb. 25 (JNA). — Total Treasury revenues from income tax and social security contributions in Jordan last year totalled JD 13,500,000 against JD 9,800,000 in 1976. The increase amounting to 35 per cent was attributed mainly to increase in collections from the public and employees in the private sector.

### New trade agreement with Egypt expected

AMMAN, Feb. 25 (JNA). — A new Jordanian-Egyptian trade agreement is expected to be signed here Sunday following several days of talks between economic teams from both countries. The two teams led by the Under Secretaries of the Ministries of Commerce in Jordan and Egypt discussed in today's session ways of increasing the volume of trade between the two countries, and the amendment of the existing trade protocol.

## Amman Stock Exchange Report

NAME OF COMPANY	Nominal share value	Volume traded	Opening price	Highest selling price	Lowest selling price	Closing price	Last buying bid	Last selling bid
1 Arab Bank	JD 10,000	4,200	—	42.000	42.000	42.000	—	—
2 Industrial, Commercial and Agricultural Co.	JD 1,000	215	2.200	2.150	2.150	2.150	—	—
3 Jordan Glass Factory	JD 1,000	40	—	0.900	0.900	0.900	0.900	—
4 Jordan Petroleum Co.	JD 5,000	374	6.850	6.800	6.800	6.800	6.800	6.900
5 Jordan Phosphate Mines	JD 1,000	1,020	2.150	2.100	2.100	2.100	2.050	—

50 per cent of share capital paid.  
Total volume traded Saturday, Feb. 25: JD 5,849

# AMMAN MARKETPLACE

**RESTAURANTS**

**WINE & DINE ON A TRAIN OR IN A PEGUIN TENT ATMOSPHERE**

**Wagon Stop**

4970

**THE FLYING CARPET CLUB**

opens for dinner an elegant oriental BUFFET

TEL: 6181 AMMAN

**MANDARIN CHINESE RESTAURANT**

Jabal Hussein Near Maxim Circle.

Here you can enjoy the Mandarin Chinese cuisine. Open daily from 12:30 to 4:30 and 6:00 to midnight. For take home food orders please call 25786.

**SOON IN AMMAN**

TASTE THE FAMOUS

CUISINE

IN BEIRUT, TEL: 345308/348307

NICOSIA 49616/49617

LONDON 570-1225-2248

INDIAN RESTAURANTS

**FURNITURE**

**FINLANDIA**

Our fine products made by experienced Finnish craftsmen include the following:

- Furniture for the home and office.
- Ceramic dishes and tableware.
- Handcrafted jewelry.

3RD FLOOR, JABAL HUSSEIN, NEXT TO NEW INSURANCE BLDG. TEL: 42007

**Scandinavian Showroom**

Our products made by experienced Finnish craftsmen include the following:

• Furniture for the home and office.

• Ceramic dishes and tableware.

• Handcrafted jewelry.

3RD FLOOR, JABAL HUSSEIN, NEXT TO NEW INSURANCE BLDG. TEL: 42007

**EUROPEAN FURNITURE SHOWROOM**

400 SQUARE METRES OF SITTING ROOMS

CHROME FURNITURE & LIGHTING FITTINGS

ABDALLI, NEAR B.B.M.E. BRANCH

TEL: 65693-65778

**AO DAR... the house**

a place to have practical yet beautiful and comfortable furnishings.

We have them in many shapes and sizes imported especially for you from Italy.

Visit us today at Wadi Essar St. Tel. 39008

**FOOD MARKETS ETC.**

**Incent House**

Tel: 44238-44943

**More than 50 Varieties of deluxe French biscuits for all occasions**

**MISC.**

**EYES EXAMINED CONTACT LENSES (Hard & Soft)**

**OPTIKOS SHAMI O.D.**

The best Ever Made in Optic

Jordan Intercontinental Hotel Tel 42043

**To advertise in this section**

phone 6777-2-3

**SWEETS**

**CONFECTIONERY GIFTS BOMBONIERES**

**PATCHI**

JABAL HUSSEIN, WADI ESSER ST. TEL: 42043

**CAPRICCI**

**TRAVEL & SHIPPING**

**SHIPPING TRAVEL & TOURISM**

WORLD-WIDE HOTEL RESERVATIONS

AIR CARGO FORWARDERS

CLEARANCE DOOR TO DOOR

**AMIN KAWAR & SONS**

Travel & Tour Agency

PO BOX 222, AMMAN TEL: 22224-9

**JORDAN EXPRESS CO.**

TRAVEL TOURISM PACKING FREIGHT FORWARDING TRANSIT INSURANCE

WORLD WIDE SERVICES

KING HUSSEIN ST. TEL: 42776 & 22222 P.O. BOX 2143 AMMAN JORDAN

**RENT A CAR**

**SATELLITE RENT-A-CAR**

BRAND NEW MODELS

TEL: 25767

**NATIONAL RENT-A-CAR**

SHEPHERD HOTEL

Tel. 39197-8

**NATIONAL RENT-A-CAR**

SHEPHERD HOTEL

Tel. 39197-8

**FLOWER SHOPS**

**FLOWERS PLANTS**

**Bouquet**

Our experts specialise in gardening, landscaping & plant maintenance.

Shmossany Rd. Tel. 37820

**TALAL AGRICULTURE CO.**

Gardening contractors

All kinds of flowers for all occasions.

Decorative plants for indoors & outdoors imported from Italy & Holland.

Plastic vases.

KING HUSSEIN ST. TEL: 40741 AMMAN

**BUSINESS SUPPLIES**

Let the specialists provide you with all your office equipment needs!!

**THE JORDAN EDUCATIONAL CO. LTD.**

(Agency and distributor)

"THE OFFICE EQUIPMENT CENTER OF JORDAN"

Showrooms - King Hussein St. Tel. 24222-3

Offices - Prince Mohammad St. Tel. 42724











# Somalia attacks U.S. decision to release military aid to Ethiopia

MOGADISHU, Feb. 25 (R). — Somalia has angrily criticised the decision by the United States to send lorries and trailers to Ethiopia under a military aid agreement abrogated by Washington last year. Acting Information Minister Abdulsalam Sheikh Hussein told a press conference here last night: "The Somali Democratic Republic is astonished at the ambiguous and contradictory policy of the Carter administration."

The U.S. State Department announced earlier this week that following a visit by a special envoy of President Carter to Addis Ababa, Washington was to supply 23 trucks and trailers to Ethiopia in a deal worth \$700,000.

This was described by the State Department as the "non-lethal" section of a \$6 million military aid deal agreed before April, 1977, when the U.S. ended its military relations with Ethiopia. The rest

of the deal is still suspended. Mr. Abdulsalam, who is also Minister of Justice, said: "The United States has recently decided to re-supply Abyssinia (Ethiopia) with military equipment and spare parts as if excessive and sophisticated Russian weapons were not sufficient to achieve their sinister objectives."

According to State Department figures released yesterday a massive airlift of Soviet equipment to Ethiopia included 400 tanks and 30 MIG combat air-

craft. The U.S. also estimated that between 10,000 and 11,000 Cubans are directly or indirectly involved in fighting for the Ethiopians.

Mr. Abdulsalam said it was not important that military equipment was being sent by Washington. "It is a matter of principle," he said.

The minister reflected growing Somali disappointment with Washington which it feels failed to respond adequately to the expulsion of the Russians from Somalia in November.

## Tennessee gas explosion kills 6

WAVERLY, Tennessee, Feb. 25 (R). — A railway tanker loaded with propane gas exploded like a bomb in the centre of this small town yesterday, destroying 17 buildings.

First reports said more than 30 people were killed, but local officials said today that

only five bodies had been recovered from the rubble.

A sixth victim, Waverly's fire chief, died in hospital from burns.

More than 50 people were injured. Most of them suffered burns as the blast spilled propane gas over a wide area and started a series of fires.

The tanker, one of two derailed in a mishap yesterday, exploded as a breakdown gang was pumping its load of 20,000 gallons of liquid gas into another tanker.

The entire 6,000 population of Waverly was evacuated after the blast.

Army and police helicopters were called in to ferry the injured to every available hospital, including those in Nashville about 110 kms. away. Officials said many of the injured were badly burnt.

"There was a bright light and suddenly it got very hot," one resident living near the railway line told reporters. "We knew it was those cars that caught fire."

The second derailed tanker was slightly damaged in the explosion, and officials were planning to unload it later today.

Mr. Rod Collins, a Civil Defence coordinator, said that if it exploded it would "blow like a torch right up through the Hollow," a housing estate where several hundred families live.



Iran's Ambassador to the United Nations Farukh Hoveida enjoys a dance with Margaret Trudeau, separated wife of the Canadian prime minister, at the floor of New York's night spot Regine's on Friday. (AP wirephoto)

## U.N. body disagrees on hostage-taking

GENEVA, Feb. 25 (AP). — Western, Arab and non-aligned nations failed yesterday to reach agreement on the drafting of an international convention against the taking of hostages after two-and-a-half weeks of public and closed-door discussions.

It was the second time in six months that the 34-nation committee, which first met in New York last August, was unable to agree on

the text of a resolution condemning the practice.

Instead, the committee adopted a resolution stating it was "unable to complete its mandate" and recommended that the United Nations General Assembly extend its work into next year.

Negotiations throughout the 18-day session here focussed mainly on the question of national liberation movements and the exact definition of what constituted the taking of a hostage.

Several committee members complained that a draft convention submitted by West Germany offered no exemption for national liberation movements and supported a proposal put forward by Algeria under which the taking of hostages "would not include any act... in which peoples are fighting against colonial domination, foreign occupation, apartheid and racist regimes." But at yesterday's final session of the committee, United States delegate Robert Rosstock said his delegation could not accept the idea that "laws apply differently depending on the popularity of the perpetrator."

## Carter to visit S. America, Africa

WASHINGTON, Feb. 25 (AP). — President Carter last night formally announced he will leave Washington on March 28 for his first state visit to South America and Africa. The announcement said the seven-day presidential trip to Venezuela, Brazil, Nigeria and Liberia will show the importance the administration attaches to new and developing nations and will promote U.S. interests ranging from energy to human rights. In the statement, Mr. Carter said the trip will also provide an opportunity to reaffirm the administration's "engagement and interest" in economic development and in curbing the spread of nuclear weapons.

## Suarez reshuffles cabinet for poll battles with left

MADRID, Feb. 25 (R). — Prime Minister Adolfo Suarez has reshuffled his cabinet to give it a tougher image for election battles with Spain's leftist opposition this year.

The changes, which gave the government a slightly right-of-centre look, were forced upon the prime minister by the resignation of Economics overlord Enrique Fuentes Quintana.

Senor Fuentes Quintana quit because he was tired of constant sniping at his austerity programme by members of Senor Suarez' own Centrist Party.

Senor Suarez changed four ministers and gave the Economics portfolio to Senor Fernando Abril Martorell, the second Deputy Prime Minister in charge of Political Affairs.

Senor Abril Martorell is not an economics expert, and his new post was expected to be temporary.

The other ministries affected were Industry, Transport, Labour and Agriculture.

The new faces included Industry Minister Agustin Rodriguez Sahagun, a successful industrialist and a backer of the free enterprise system, and Transport Minister Salvador Sanchez-Teran, who as an aide to Senor Suarez negotiated the granting of autonomy to Catalonia.

Later this year the government will hold a referendum on a new constitution now being written by a parliamentary committee to replace Gen. Franco's dictatorial basic laws. It must also face municipal elections in which the Socialists and Communists could gain a majority in the cities.

## Key state elections in India

NEW DELHI, Feb. 25 (Agencies). — Voting began today in Indian state elections which could be crucial to the future of the ruling Janata Party and its opponents in the two wings of the divided Congress Party.

The elections were for new assemblies in five states, including the major States of Karnataka, Andhra Pradesh and Maharashtra in south and central India, and the special northeastern territory of Arunachal Pradesh.

First reports from the other two states, Nagaland and Assam in the northeast, said voting was brisk in rural areas.

The elections provide the first electoral chance for former Prime Minister Indira Gandhi's breakaway Congress faction since the party split last month.

They will also show how much support the official Congress still commands, particularly in its strongholds in Maharashtra and Andhra Pradesh.

Eighty-six million persons were eligible to participate in the voting that followed campaigning much quieter than for the national elections that brought Prime Minister Morarji Desai's Janata Party to power 11 months ago.

Mr. Desai, 81, and Mrs. Gandhi, campaigned by helicopter for their parties' candidates in the last pre-election days.

There were two seats at stake in Andhra Pradesh, 288 in Maharashtra, 224 in Karnataka, 126 in Assam, 60 in Meghalaya and 30 in Arunachal Pradesh.

Results of the voting are expected to be announced Sunday night in Karnataka and later next week in the other areas.

## Japan returns Israeli oranges

TOKYO, Feb. 25 (R). — Japan is returning 6,000 cartons of Israeli oranges following the discovery of mercury-infected fruit in Europe.

The Japanese Fruit Importers Association and Jafsa Japan said they had decided to return the consignment, which arrived by ship last Wednesday, because the fruit might damage the image of other imported oranges.

A spokesman for the importers said the oranges would not be tested before being returned. The Health and Welfare Ministry said it would conduct stricter than normal tests on any further consignments of Israeli oranges before they were unloaded here.

Yesterday the Israeli Citrus Marketing Board said its country's citrus sales in Europe had returned to normal after a month of sharp decline following the discovery of poisoned oranges in Britain, Holland, Denmark, West Germany and Italy.

## U.S. to develop new missile for Euro use

WASHINGTON, Feb. 25 (R).

U.S. Defence Secretary Harold Brown has ordered the air force to prepare tentative plans to develop a mobile, medium-range, nuclear ballistic missile for use in Europe, according to government sources.

The missile, which would have a range of about 3,000 kms, and carry multiple warheads, would be a direct counter to the Soviet SS-20 mobile ballistic missiles deployed by the communist Warsaw Pact in Eastern Europe.

The proposal for the missile is due to be included in guidance for formulating the 1980 defence budget, which will go to the White House late next month for approval, the sources said.

The missile would complement the proposed nuclear ground-launched Cruise missile (GLCM), a pilotless drone aircraft capable of flying beneath the scan of ballistic missile radar defences.

Cruise missiles have been an issue in the nuclear arms talks with the Soviet Union, and America's European allies have been uneasy about the effect the proposed 2,400-kms range limit would have on the GLCM's military effectiveness.

The new missile would not be affected by the Strategic Arms Limitation Treaty (SALT), as is the case with the Russian SS-20 medium-range missile. SALT only covers ballistic missiles with an intercontinental range greater than 5,000 kms.

## The moon is shaking!

NEW YORK, Feb. 25 (R). — The moon is shaking and may have been doing so for the past 800 years.

For that is when a giant meteor could have smashed into its surface, according to two astronomers who have combined the most up-to-date scientific measurements by laser beam with the naked-eye observations of a group of Medieval English monks on the night of June 18, 1178.

On that night, according to the chronicles of Gervase of Canterbury, a flaming torch sprang up from the moon, "spewing out, over a considerable distance, fire, hot coals and sparks."

The moon's shaking, in effect an eight to ten metre oscillation every three years, could prove that what the monks saw was a huge meteor gouging a 20-kms. wide crater into its surface, according to astronomers Odile Calame and Derral Mulholland.

Writing in Science, the journal of the American Association for the Advancement of Science, they said the oscillations detected by laser observation might have been caused by the meteor impact, much in the same way that great earthquakes produce oscillations on earth.

The theory that the monks

saw a meteorite impact is not new. Dr. Jack Hartung, of the State University of New York, suggested over a year ago that the impact caused the crater known as Giordano Bruno, on the far side of the moon.

The crater is 20 kms. wide and has an extensive system of small craters and debris thrown out by the impact. Experts have also said the monks may have seen a meteor entering the earth's atmosphere across their view of the moon.

But Drs. Calame and Mulholland suggest that Giordano Bruno's crater system indicates that "the event (the meteor impact) would have been visible to the monks of the Canterbury chronicle."

The scientists say their investigations show that such an impact would have been visible to observers on earth and that "the only modern observations (the calculations by laser) that are capable of revealing the dynamical vestiges of such an event provide a compatible result."

The final proof, they add, could be provided by chemical analyses of soil samples brought back by the unmanned Soviet moon probe Luna 24 which landed near the area.

# Angry pyjama maker plans to fight elections with his "Union of Commonsense Frenchmen"

By Jack Gee

PARIS, (FT) — M. Gerard Furnon, a 35-year old clothing manufacturer, could feasibly upset the prospects of both government and opposition camps in France's March general elections by a spectacular entry on the political scene with his "Union of Commonsense Frenchmen."

M. Furnon hoped to field 300 candidates on polling day. He has finally nominated only 40. But the new party's programme and the charisma of its founder could make a considerable dent in established political clientèles in France.

This self-made man, who built an investment of 4,000 francs 11 years ago into what is today the country's most flourishing pyjama firm, appeals to deep-seated admiration in a land which far more than Britain -- to which Napoleon originally applied the tag -- is at heart a nation of shopkeepers.

Not the first

The platform which he proposes to "Commonsense Frenchmen" is basically the same as that which won for M. Pierre Poujade, a rural bookshop owner, 12 per cent of the vote and 30 seats in parliament in 1956.

M. Poujade, who campaigned against leftwing trade unionism and government interference with free enterprise, is now a forgotten figure. But he contributed in good measure to create the chronic political instability which doomed the Fourth Republic and brought Gen. Charles de Gaulle to power in triumph.

M. Furnon is a maverick by-product of the often sunny and always volatile south of France. His personal declaration of war on the unions has been applauded by small and larger businessmen all over the country.

He hit the newspaper headlines a year ago with a solo effort to prevent the powerful Communist-run union, Confédération Française du Travail (CFT), from "contaminating" his firm at Ales, near Avignon, by enlisting membership.

M. Furnon began his firm with six working girls -- one of whom became his wife -- and six sewing machines. Today his turnover approaches \$12 million a year with a payroll of 200 female staff. Thanks to a generous bonus scheme for productivity and cost-saving, they are the highest paid in the French garment industry. M. Furnon's pyjama empire is a slick, clock-work operation and the envy of the textile kings of Singapore and Hong Kong.

A self-made man whose success endears him to many French people is launching into the election campaign with his "Union of Commonsense Frenchmen." His programme offers to get rid of trade unions, death duties and income tax, and is causing concern among the established parties.

Advent of trouble

The Clark Gable mustache of this handsome young entrepreneur first appeared on the front-pages when 50 of his young ladies tried to open a local branch of the CFT at his Ales factory, near Avignon. M. Furnon literally saw red. The appearance of trade unionism on his shop floor augured the end of a happy family business and, what was worse, the end of his profits.

M. Furnon took the case to the courts. It was the beginning of a long court battle whose latest instalment, this month, was the loss of a \$600,000 action for damages against Communist Party Secretary General Georges Marchais and the CFT's ringleader Georges Seguy.

M. Furnon made more impact on public opinion when scores of his women workers backed him in a counter-attack. They rented a fleet of bu-

es and set off for Paris in their blue and white factory overalls.

The Furnon girls spilled all over the capital's streets like fearless Amazons shouting "Seguy, if you carry on like this, the girls from Furnon's will bott your arse."

The pyjama maker won his first round by negotiating a compromise which split his firm into two separate corporations. One is a limited liability company in which 130 employees still work under the old relationship between girl and master. The other functions like most other French firms of its size, with a union branch but no handsome bonuses.

Commonsense is politics

M. Furnon's venture caught the imagination of small shopkeepers so successfully that he decided to launch his own party, The "Union of Comm-

onsense Frenchmen." Its programme is a catch-all document designed to appeal to everybody who believes that the French economy can be run effectively without trade unions, death duties, profits tax or even income tax.

The union's campaign posters show an idyllic scene of a country village peopled by happy families living in rural bliss. In the background a thick mist reveals the outline of grim factory chimneys and council flats. These two worlds are separated by a high way -- the road of commonsense.

M. Furnon's doctrine espouses many of the theories of the extreme right whose leaders are visibly uneasy about his rivalry in the political arena. National Front leader Jean-Marie Le Pen admits: "Many of M. Furnon's ideas are similar to our own."

The Socialists have not yet joined their Communist allies in trying to counter the Furnon threat. But it will probably not be long before Socialist leader Francois Mitterrand denounces them, as he did the Poujadists two decades ago, as "behind-the-counter Fascism."

M. Furnon says: "This country is badly governed. The collectivists are bringing France to the brink of ruin. Frenchmen have nothing to expect from the majority and eve-

## Meet Rhodesia's black Jews who believe in Christ

KUSAFE, Rhodesia, Feb. 25 (AP). — A largely unknown congregation of black Jews, an offshoot of an American Jewish movement, is pursuing its religious deep in Rhodesia's interior.

Every Saturday, Rabbi Ambrose Makwaza leads some 50 members of the Sons of Judah in worship at the Church of God, Temple Bethel Synagogue in the Chibulua African Reservation, near Bulawayo, some 140 kms. east of Salisbury.

The Star of David, painted above the doorway of the brick and tin-roofed synagogue, is the symbol of the "promised land" for the 5,000 black members of the movement in the country.

According to Rabbi Makwaza, the Church of God, also known as the Saints of Christ Religion, was brought to Southern Africa in 1922 by American missionaries.

"In 1934 a missionary came to Rhodesia and my parents joined the faith," the rabbi said. The missionary brought with him the Torah, or the Five Books of Moses, written in English and Hebrew.

"I grew up in this faith and founded this synagogue at Bulawayo in 1968," he continued. "We are truly Jews. Although we believe in Christ as the Messiah, we are black Jews. The Jewish people who worshipped long ago were in this church. Our roots are in prophetic Judaism and I am of the House of Levi."

Rabbi Makwaza is also an "Nganga," or herbalist. According to a local expert on Hebrew history, Rabbi William S. Crowdy was the founder of the Church of God, Temple Bethel. He was the son of black slaves in the United States.

In 1986 Rabbi Crowdy broke with the church to form his own congregation, following a Hyndland religious incorporation, Jewish and Christian principles, but having its foundation in Jewish traditions.

Headquarters of the movement are in Bulawayo, Zimbabwe, which Rabbi Makwaza was invited to visit in 1972. Rabbi Makwaza's congregation worships according to the ancient traditional rites of Judaism. A typical service begins with Rabbi Makwaza, dressed in the traditional black robes and skull cap, worn also by the men in the congregation, blowing a call on the Shofar, the traditional ram's horn.

Led by a black deacon, the congregation bursts into a chant, a hymnic mixture of Judaism and African chants. The choir of young women, dressed in white blouses and black skirts, are known as the Daughters of Zion. The older women in the church, the Sisters of Mercy, join in, singing and clapping enthusiastically.

During the service the Ten Commandments are read and explained. An elder then reads out another set of beliefs, the "Seven Keys". At some point in the service the elders' feet are washed by the congregation.

After these preliminaries, a blast from the Shofar signals the commencement of services. According to the Jewish calendar, followers of the Sons of Judah observe the religious holidays, including Passover and Yom Kippur -- the Day of Atonement.

Financial Times News-Features